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DERWENT-WEEK: 200248

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TITLE: System and method for managing house

INVENTOR: KIM, J H; KIM, Y G ; SIM, U H

PATENT-ASSIGNEE: MIRAE CORP[MIRAN]

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES
MAIN-IPC			
KR 2002001090 A	January 9, 2002	N/A	001 G06F
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
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INT-CL (IPC): G06F017/60

ABSTRACTED-PUB-NO: KR2002001090A

BASIC-ABSTRACT:

NOVELTY - A system and a method for managing house are provided to confirm and

cope with door/window locking, fire and gas leakage by using the Internet at a remote place, and control indoor house environment at a remote place at a low cost.

DETAILED DESCRIPTION - The first sensors(30,31,32,33,34,35) sense residential

environment of indoor and outdoor house. The second sensors such as mikes(1,1A) sense sound of indoor/outer part and the second sensors such as cameras(2,2A) take photographs of indoor/outer part. A locking device(3) locks

doors and windows. Peripheral equipment includes a gas cock-locking device(4), an air-conditioning and heating unit(5), a cleaning robot(6), and a lighting apparatus(7). A main server(10) monitors environment of indoor and outdoor house transmitting messages to a monitoring unit and transmits various information to a PC to which a client connects. A personal PC(10) connects to the main server(10) at a remote place for monitoring environment of the house and controlling environment of the house at the same time.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: SYSTEM METHOD MANAGE HOUSE

DERWENT-CLASS: T01

EPI-CODES: T01-J05A;